

Department of Energy

Ohio Field Office Fernald Environmental Management Project P. O. Box 538705 Cincinnati, Ohio 45253-8705 (513) 648-3155



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DEC 1 7 2002

Mr. James A. Saric, Remedial Project Manager United States Environmental Protection Agency Region V-SRF-5J 77 West Jackson Boulevard Chicago, Illinois 60604-3590 DOE-0140-03

Mr. Tom Schneider, Project Manager Ohio Environmental Protection Agency 401 East 5th Street Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF TEST PLAN FOR THE BENCH SCALE TESTING OF IN SITU CHEMICAL STABILIZATION OF METALS AND RADIONUCLIDES THROUGH ENHANCED ANAEROBIC REDUCTIVE PRECIPITATION

The purpose of this letter is to transmit the enclosed subject test plan. ARCADIS is completing this laboratory work to determine if Enhanced Anaerobic Reductive Precipitation may be a technically viable groundwater cleanup enhancement to be tested further at the Fernald Environmental Management Project (FEMP). Evaluation of potential enhancements to the site's groundwater remedy is consistent with the Department of Energy's (DOE) Operable Unit 5 Record of Decision commitment to do so.

As discussed during the recent weekly teleconferences, the results of the testing will be available in 2003. Once available, the FEMP will share the test results with the United States Environmental Protection Agency (USEPA) and Ohio Environmental Protection Agency (OEPA). After all parties review the test results, a mutual decision can be made regarding what, if any, additional testing of this technology should be considered for the Fernald Site. As noted during the recent weekly teleconferences, DOE-FEMP has no plans for further testing of this technology beyond what is defined in the test plan.

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Mr. James A. Saric Mr. Tom Schneider

If you should have any questions, please contact Robert Janke at (513) 648-3124.

Sincerely,

Johnny W. Reising

Fernald Remedial Action

Project Manager

FEMP:R.J. Janke

Enclosure: As Stated

cc w/enclosure:

R. J. Janke, OH/FEMP

A. Murphy, OH/FEMP

T. Schneider, OEPA-Dayton (three copies of enclosure)

G. Jablonowski, USEPA-V, SRF-5J

F. Bell, ATSDR

M. Cullerton, Tetra Tech

M. Shupe, HSI GeoTrans

R. Vandegrift, ODH

AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:

- R. Greenberg, EM-31/CLOV
- N. Hallein, EM-31/CLOV
- A. Tanner, OH/FEMP
- D. Brettschneider, Fluor Fernald, Inc./MS52-5
- D. Carr, Fluor Fernald, Inc./MS2
- M. Frank, Fluor Fernald, Inc./MS90
- T. Hagen, Fluor Fernald, Inc./MS9
- W. Hertel, Fluor Fernald, Inc./MS52-5
- M. Jewett, Fluor Fernald, Inc./MS52-5
- T. Poff, Fluor Fernald, Inc./MS65-2

ECDC, Fluor Fernald, Inc./MS52-7